

CLAIMS

1. A nonaqueous electrolyte rechargeable battery
comprising:
5 an electrode group including a positive electrode plate
(1, 21) including a positive electrode material (1a), a
negative electrode plate (2, 22), the positive and negative
electrode plates being superimposed with a separator (3, 23)
interposed therebetween;
10 an electrolyte; and
a battery case (4, 27) for accommodating the electrode
group and the electrolyte; wherein:
corona discharge treatment is performed on one of the
positive electrode material (1a) and the positive electrode
15 plate (1, 21).

2. The nonaqueous electrolyte rechargeable battery
according to claim 1, wherein corona discharge treatment is
performed on one of the negative electrode material (2a) and
20 the negative electrode plate (2, 22).

3. The nonaqueous electrolyte rechargeable battery
according to one of claims 1 and 2, wherein corona discharge
treatment is performed on the separator (3, 23).

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